Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 11:24

Confidence: Generally high overall more settled conditions in the wake of storm Betty to start the week, however lower confidence for the extent of showers and low cloud over the next couple of days. Significantly lower confidence regarding extent of rain across the region from Wednesday.

Headline for Monday 21 Aug 2023: Sunny spells and showers with strong winds across the tops.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG					FOG	
Fog	Fog	Drizzle	Drizzle	Cloudy	Light rain showers	Fog	Cloudy
Precipitation probability							
30%	30%	30%	30%	30%	30%	30%	30%

Forecast for Monday 21 Aug 2023

Weather: Low cloud likely shrouding the majority of the summits to start the day. Breaks then developing across the tops through the morning to the northeast of the A5, whilst tops further south and west are unlikely to see any reliable breaks throughout the day. Drizzly outbreaks possible at times across western hills, with a risk of a few scattered showers developing across the area from mid-morning. Low cloud then likely returning across the majority of tops late evening.

Chance of cloud-free hill tops above 800m: 20% rising to 60% through the morning northeast of the A5.

Low Cloud and visibility: Areas of cloud overnight, bases 400-500m likely covering most tops, areas northeast of the A5 then seeing some reliable breaks developing throughout the morning, although patchy cloud around 500m still possible at times in these areas. Further south and west unlikely to see any reliable breaks throughout the day with low cloud lingering across the tops. Visibility poor or very poor in any cloud covering the hills, but becoming good or very good in any breaks to the northeast.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/31 SW	25/34 SW	26/36 SW	28/41 SW	29/44 SW	31/47 SW	31/47 SW	30/44 SW	28/43 SW
600	17/25 S	18/27 S	19/29 S	22/34 SW	23/38 SW	24/40 SW	24/40 SW	22/37 SW	22/36 SW
300	12/23 S	13/24 S	13/26 S	16/31 SW	18/35 SW	19/37 SW	18/36 SW	17/33 SW	16/32 SW
Valley	13/26 S	14/27 S	13/26 S	14/28 SW	17/35 SW	18/36 SW	16/31 SW	17/33 SW	16/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/6	10/6	11/6	12/7	12/7	11/6	10/6	10/6
600	12/9	12/9	12/9	13/9	14/10	14/10	13/9	12/9	12/8
300	14/12	14/12	14/12	15/13	16/13	16/13	15/12	14/12	14/12
Valley	15/13	15/13	16/14	17/15	18/15	18/15	17/14	16/13	16/13
Freezing Level*	2500m	2600m	2500m	2500m	2500m	2500m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy across the tops with a risk of gales at times on the highest peaks and along exposed ridges causing significant buffeting at times, possibly affecting balance. Poor visibilities in cloud, which is most likely across western peaks and could cause difficulty in navigation. UV levels will be moderate in sunshine which is most likely to the northeast of the park.

Forecast for Tuesday 22 Aug 2023

Weather: Cloud likely shrouding most of the higher tops throughout with lower bases likely affecting western hills. Pulses of rain are expected throughout the day, again more likely across western hills.

Maximum wind: Southwesterly 14-17mph gusting 30-35mph.

Chance of cloud-free hill tops above 800m: 20% throughout across western hills, increasing to 40% in the afternoon across summits to the north and east of the park.

Low Cloud and visibility: Widespread cloud with bases around 400-600m. This perhaps lifting just above summits at times to the northeast of the park. Visibility poor or very poor in cloud, but generally good in any breaks, deteriorating again in any pulses of rain throughout the day.

Temperature: **Valleys:** Plus 14C rising to plus 18C
At 800m: Plus 9C
Freezing level: Above the hills.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1124 on Sun 20 Aug 2023

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